

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-5 (canceled)

1 Claim 6 (currently amended): The personal agent system  
2 according to claim [5] 9 further comprising a central  
3 control unit having addresses of said personal assistants,  
4 said personal service agents and the processing part and  
5 arranged for connecting each one of the users to [his own  
6 corresponding] a different associated one of the personal  
7 assistants.

1 Claim 7 (currently amended): The personal agent system  
2 according to claim [5] 9 wherein said one personal assistant  
3 comprises means for adjusting said one personal assistant to  
4 behavior of said one user.

1 Claim 8 (currently amended): The personal agent system  
2 according to claim [5] 9 wherein each one of the personal  
3 service agents comprises means for adjusting said one  
4 personal service agent to behavior of said one user.

1 Claim 9 (new): A hierarchically-structured personal agent  
2 system within a computer system, the personal agent system  
3 comprising:  
4 a personal assistant sub-system having a plurality of  
5 personal assistants, each one of said personal assistants

6 being arranged to perform tasks for only one different user  
7 in a plurality of users;

8 at least one service agent sub-system comprising a  
9 plurality of personal service agents, each one of said  
10 personal service agents being arranged for carrying out a  
11 specific sub-task for an associated one of said personal  
12 assistants and for only the associated one of said users who  
13 is served by said associated one personal assistant; and

14 a separate coordinating sub-system, apart from the  
15 personal assistant sub-system and the service agent  
16 sub-system, comprising at least one coordination processor  
17 for mutual coordination of actions of said personal service  
18 agents for different ones of the users; and

19 wherein, in order to restrict flow of user information  
20 within the personal agent system, said one user only  
21 communicates with said one of the personal assistants, said  
22 one personal assistant communicates, apart from with said  
23 one user, only with said one personal service agent  
24 associated with said one user and within each of said  
25 service agent sub-systems in order to accomplish one of said  
26 tasks, and said one personal service agent communicates,  
27 apart from with the associated one of the personal  
28 assistants, with the coordinating sub-system but not with  
29 any personal service agent associated with any user other  
30 than said one user in order to accomplish said sub-task for  
31 said one user.